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# PUBLIC HEALTH REPORTS.

## UNITED STATES.

### *Yellow fever in the United States.*

The total number of cases and deaths officially reported at New Orleans is as follows: Cases, 2,678; deaths, 349 from July 21 to September 20, inclusive.

Daily reports from New Orleans:

Date.	Cases.	Deaths.	New foci.
September 14 .....	49	6	15
September 15 .....	43	2	6
September 16 .....	42	2	7
September 17 .....	24	2	6
September 18 .....	34	4	6
September 19 .....	34	4	5
September 20 .....	50	6	11

September 9. Passed Assistant Surgeon Lavinder reported from Natchez, Miss.:

The situation shows no great change. An occasional case of yellow fever continues to develop on the outskirts of the infected area.

I judge from the development of the disease that these cases represent a second crop from the original case. It seems to me unreasonable to think that the first set of cases discovered here could have been later than the first lot from the original imported case. This would put the original infected case somewhere near July 25. Upon the discovery of yellow fever here the infected houses were fumigated by the local profession. Upon my arrival a second fumigation was done of this area, including the surrounding houses for about two blocks.

Outside of the infected area we have found nothing so far that has made us apprehensive except in one place in the southern part of the town, on State street. There have occurred here, in an area of one block, within the last week some eleven or twelve acute febrile cases. These cases have all been thoroughly examined and the data gone over in consultation with the greater part of the practicing profession of Natchez. They all show malarial parasites in the blood, and with two exceptions, negative urine. These 2 cases we thought could be ruled out on other grounds. The houses in this area are undergoing fumigation and patients have been screened.

September 9. Surgeon Guitéras reported 3 new cases of yellow fever at Vicksburg, with 1 death, giving a total of 22 cases and 1 death to date.

September 9. Passed Assistant Surgeon Young reported from Jackson, Miss.:

Natchez, 2 new foci; Vicksburg, 3 cases, 1 death; Gulfport, 6; Mississippi City, none.

September 9. Passed Assistant Surgeon Goldberger reported his arrival at Mobile.

September 9 and 10. Surgeon Wasdin reported from Gulfport, Miss:

Six new cases in Gulfport; none in Mississippi City.

One new case Gulfport, 1 new case Mississippi City. All reports from coast cities show them clean. All are fumigating and many houses are screened.

September 9 and 10. Acting Assistant Surgeon Smith reported from Bainbridge, Ga.:

Investigated steamers *Gertrude* and *Queen City* from Apalachicola via Chattahoochee here. *Queen City* 14 passengers, *Gertrude* 8, provided health certificates. Doctor Barnes at River Junction, special assistant State health officer Florida, tells me health certificates demanded from Georgia, Alabama, Tennessee, but travel in Florida unrestricted. Boykin, agent River Junction, Atlantic Coast Line, Louisville and Nashville, and Seaboard, tells me no fumigation of freight from Pensacola. He now refuses to unload four cars held six days. Crew of train from Pensacola to Chattahoochee changed 2 miles out; saw passengers get off train at River Junction from Pensacola. Engineer told me he lived in Pensacola, very near infected district. Will investigate train from Chattahoochee further to-morrow. Negro woman held few miles out, put off by inspector, undoubtedly from Pensacola.

Chattahoochee River transit closely inspected. Suspected Pensacola woman watched 14 miles in country.

September 9. Passed Assistant Surgeon Wille wired from Biloxi, Miss.:

Lumber interests of Pearl and Pascagoula rivers wish a clean anchorage for clean vessels to load entirely distinct from West End shipping, which I consider possibly infected, so as to avoid detention of lumber barges and personnel from clean ports which load these vessels, and are en route to clean ports of mainland. I can arrange this with safety at outer limits of quarantine, providing satisfactory to you and collector of Gulfport, and then issue clean certificates to barges and personnel to return to shipping point without fumigation and detention. This will be satisfactory to health authorities of points named. They also wish me to make provision to allow lumber barges without crew from infected points to unload on vessels at this clean anchorage, being fumigated prior to coming alongside. I do not approve of this, owing to possibly infected mosquitoes in deck cargo. Cabins are poorly constructed, and sulphurization would drive mosquitoes through cracks into cargo. Please wire instructions.

September 11. To Passed Assistant Surgeon Wille:

Replying to your telegram of September 9, Bureau approves of arrangement which you have recommended. Arrange it with the collector if practicable. But additional arrangement regarding barges from infected points which you disapprove is also disapproved by the Bureau.

September 10. From Acting Assistant Surgeon Krauss, Lake Providence, La.:

Eight cases, 3 deaths. No other fever reported.

September 10. Surgeon Guitéras reported from Vicksburg, Miss.:

New cases 4, total cases 25, total deaths 2. From September 3 to date there have been fumigated 115 houses, 591 rooms, 75 freight cars, 4 river steamers. The work

of fumigation and screening is well under hand and the main difficulty is that of getting cases promptly reported. For this reason I expect that the number of cases will increase in the next few days. We are now in the territory infected.

September 11. To Surgeon White, New Orleans:

Press reports Sunday morning stated yellow fever Baton Rouge. Have no official confirmation. Is it true? Wire any facts you may have as to conditions there.

September 11. Surgeon White replied:

All I know at present in Baton Rouge is 1 case, origin unknown. Will inquire.

September 11. From Surgeon White, New Orleans, La.:

Seaman from bark *Alaska* has yellow fever. Vessel lies quarter mile below the loading station, and this is the nearest case to fruit-loading station of which are aware. The vessel is fifty-two days out from Southampton, consequently fever undoubtedly contracted in St. Bernard.

September 11. Captain Ross, Revenue-Cutter Service, telegraphed from Gulfport, Miss., that orders had been issued to the revenue cutter *Hamilton*, according to Bureau telegram of September 10, to guard the coast between Perdido Bay and Pensacola, for the protection of the State of Alabama.

September 11. From Acting Assistant Surgeon Hicks, Vicksburg, Miss.:

No new cases. Fumigation to-day, 44 houses, 146 rooms, 26 cars.

September 11. Report of Passed Assistant Surgeon Young, from Jackson, Miss.:

Vicksburg reports no new cases, Natchez none, Gulfport 3, Mississippi City 3.

September 11. Passed Assistant Surgeon Amesse reported from Cairo, Ill.:

I have the honor to forward the following report of the operations of the local State quarantine for the week ending September 9, 1905. During this period 4,300 provisional permits to enter the city were sent out by the city health board to persons living in uninfected districts. Additional patrolmen have been stationed on all country roads, and the river front has been thoroughly policed. The State board of health has met with practically no opposition in its operations, from 500 to 900 persons being passed and about 100 detained each day. Those detained are segregated in extra day coaches provided by the railroad companies, which have also furnished screens and all ordinary comforts for these passengers. All persons arriving from infected localities without certificates of detention are promptly sent north. These measures, conscientiously carried out, have allayed all fears of the epidemic spreading to Illinois. The State board has ample funds, and the quarantine will be continued until the appearance of frost.

September 11. Acting Assistant Surgeon Smith telegraphed from Bainbridge, Ga.:

Returned this afternoon from inspection of line via Chattahoochee. Again 2 put off unprovided with health certificates. Travel via Dothan, Ala., appears to be heavier now. Four put off yesterday. Six yesterday unprovided with certificates. Apparently from western Florida. State guards arrived here.

September 11. From Surgeon Wasdin, Gulfport, Miss.:

Three cases Gulfport, 2 Mississippi City.

September 11 and 12. Acting Assistant Surgeon Krauss telegraphed from Lake Providence, La.:

Twelve cases, fewer deaths. Camp accommodates 100 only. One thousand two hundred nonimmune. Infection general. Finding convalescent lay visitors inadequate. Whites well protected. Only venturesome stricken. Need medical visitors.

Ten cases, 1 death. Can not find all cases. Sulphur not yet arrived. Rain last night. Prudent whites well protected.

Later it was reported that two of the deaths in the first of these reports were from other causes.

September 12. On request of Governor Blanchard, of Louisiana, and Acting Assistant Surgeon Krauss, Lake Providence, La., 50 tents with flies and poles complete were sent by fast freight by Surgeon Smith, New Orleans, to Lake Providence, where they arrived September 17.

September 12. To Surgeon White, New Orleans:

Tallulah and Lake Providence seem to be critical points just now. Press dispatches state you have sent Von Ezdorf to Tallulah, which I hope is correct. Wire. Krauss, from Lake Providence, wires needs additional help. Confer with Souchon and see what can be done. Could you spare one man from New Orleans?

September 12. From Dr. Edmond Souchon, president of the Louisiana State Board of Health, New Orleans:

Von Ezdorf and Corput doing fine work in parishes. Beg you do not take them away.

September 12. From Passed Assistant Surgeon Young, Jackson, Miss.:

Mississippi City 6, convalescent when found; Vicksburg 2; Natchez 1, new focus adjoining; Hamburg 3. Waldauer went there to-day.

September 12. Acting Assistant Surgeon Loving wired from Maysville, Indian Territory.

Nothing even suspicious. Not necessary to remain. Telegraph instructions. Full report follows.

He was relieved from duty and authorized to return.

September 12. From Gulfport, Miss., Surgeon Wasdin reported 1 case of yellow fever at Gulfport and 6 cases at Mississippi City.

September 12. From Acting Assistant Surgeon Hicks, Vicksburg, Miss.:

One new case to-day; no deaths. Fumigated 23 houses, 86 rooms, and 15 cars.

September 12. From Captain Ross, Revenue-Cutter Service, Gulfport, Miss.:

Have assigned *Seminole* to patrol from Fort Morgan to Perdido Bay. *Hamilton* is on same patrol as formerly.

September 12. To Passed Assistant Surgeon Lavinder, Natchez, Miss.:

Inform railroad companies must not sell tickets to passengers going into infectible territory. Four passengers were held up at Newport News yesterday and were forced to go on. Instruct ticket agents to notify passengers they can not stop in Richmond, Newport News, Portsmouth, or Norfolk.

(This telegram was repeated to Surgeon Guitéras, Vicksburg, Miss.)

September 12 and 13. From Acting Assistant Surgeon Smith, Bainbridge, Ga.:

State guards now on duty except on Flint and Chattahoochee rivers. No developments.

Travel via Dothan heavier to-day. State guard put off 4, carried through 2 unprovided health certificates.

September 14. To Acting Assistant Surgeon Smith:

Your telegram of 13th, not clear. It is understood that State guard put off 4 and carried through 2 who were unprovided with health certificates. If this is correct interpretation of your telegram, state why they carried through 2 unprovided with certificates and to what point; also wire if these people were from Pensacola, and whether they reached Dothan by way of Troy or by what other route.

September 14. The following reply was received:

Correct interpretation telegram of 13th: Two passengers carried through were country people with affidavits from De Funiak Springs, via Florida, to Dothan, destination Atlanta, which is not quarantined against infected territory. Georgia also only quarantined against infected country, consequently inspection allowed to go through Alabama. Inspectors to-day refuse all Florida passengers. Two from Sneads, Fla., to-day unprovided health certificates. Destination Bainbridge.

September 13. After investigation, Passed Assistant Surgeon Goldberger reported:

Can find no yellow fever Mobile, Plateau, Whistler. \* \* \* Goode assisted in every way. Francis in constant touch with situation. Mobile details by mail.

September 13. From Surgeon Wasdin:

One new case and 1 death to-day at this place [Gulfport].

September 13. From Acting Assistant Surgeon Krauss, Lake Providence, La.:

Twelve cases, 3 deaths—2 from neglect. Sulphur here. General fumigation. Five in all.

September 13. From Surgeon Sawtelle, Richmond, Va.:

Referring to my letter of the 11th reporting the inability of the State board of health to act for want of funds in case additional safeguards become necessary to prevent the introduction of yellow fever into the State, I have the honor to report that I saw the secretary of the State board, Dr. Paulus Irving, again to-day, when the matter of train inspection at the State border was considered, and the Doctor stated that such an inspection was deemed unnecessary at present, but should Irving's assistance be required later on, application for same would be promptly made.

September 13. Passed Assistant Surgeon Young, Jackson, Miss., was authorized to assign one more inspector to help Acting Assistant Surgeon Krauss at Lake Providence, La.

September 13. From State Health Officer Tabor, Austin, Tex.:

Thanks on behalf of Texas for manner in which your Bureau handled Indian Territory situation.

September 13 and 14. Surgeon Guitéras reported from Vicksburg, Miss.:

No new cases to-day. Through an oversight, the report of 1 death from yellow fever was omitted yesterday. Twenty-six cases and 3 deaths to date. The county medical society last night at meeting indorsed our position and the work being done to control the outbreak. This is very gratifying. Report my return to Vicksburg to-day. At White's request Waldauer was sent to Hardimes Landing Sunday evening to examine suspicious cases. Found nothing. Went last night to Hamburg, Miss., and found 4 cases positive.

Two new cases, no deaths; total to date, 28 cases, 3 deaths. From September 11 to 14, both inclusive, there were fumigated 167 houses, 591 rooms, and 52 freight cars.

September 13 and 14. From Sanitary Inspector Porter, Pensacola:

No new cases to-day, no deaths, 3 discharged from treatment. Met Banks, and assisted him in selecting site, which is between Century and Bluff Springs, on Louisville and Nashville Railroad, about 2 miles from Bluff Springs.

Four new cases to-day, 2 deaths; cases to date, 41; deaths to date, 9; discharged cured, 23; under treatment, 9.

September 13 and 14. From Passed Assistant Surgeon Young, Jackson, Miss.:

Waldauer reports 4 cases at Hamburg—3 in one family, 1 four blocks distant. Original infection untraced as yet. Certainly secondaries.

At Natchez, Lavinder reports for yesterday 2 new cases, 1 new focus some distance from original infected area.

September 14. To Passed Assistant Surgeon Young:

Wire what is being done at Hamburg.

September 14. Passed Assistant Surgeon Young sent two additional dispatches from Jackson:

Lavinder reports he saw 5 cases of sickness of negroes at Kemps Bend. Could not diagnose yellow, but regards place as suspicious on account of recent occurrence of so much febrile disease. Advised establishing camp hospital and get full data, believing yellow fever will be found. No new cases at Natchez, but probably new foci to report to-morrow in hitherto unaffected points of town. Vicksburg 2, Hamburg none. At Lamar we are stopping all trains, freight and passenger, 1 mile outside of town.

State board has quarantined Hamburg. Under charge county health officer; experienced man. Usual measures being employed. Population little over 300. Great many, probably half, scattered over county before announcement. Can not get out over railroad except beyond limits of inspection service. Practically none will attempt doing so.

September 14. Passed Assistant Surgeon Amese reported from Cairo, Ill.:

I have the honor to advise you that nothing of importance from a sanitary standpoint has occurred since my last report. The quarantine lines are still tightly drawn, and, although a modification of the city requirements may soon be made so as to admit without certificates passengers from all points save those in Mississippi and Louisiana, the State board of health will continue its operations until October 15.

In addition to the usual morbidity from malarial fever, a number of cases of typhoid have appeared in Cairo.

September 14. From Passed Assistant Surgeon von Ezdorf, Tallulah, La.:

Arrived at Tallulah 12th; made inspection and found 36 squares out of 40 with infection. Organized work sanitation. Whole town has been oiled, and daily inspection by oilers will continue. Recoiling will be done every five days. Have organized 5 fumigating crews, with 4 men in each. Will increase this corps to 10 crews when laborers are available. These crews are being trained by me personally. A general fumigation will be done by the fumigating forces. Dr. C. Hassaignac is directing the hospital and treatment of the sick. The hospital was screened and fumigated under my directions. About 70 refugees left last night for points north. There were 29 cases and 1 death during past two days. Report for to-day 26 cases, no deaths.

September 14 and 15. From Surgeon Wasdin, Gulfport, Miss.:

One new case in Soria City, to east of Gulfport. None elsewhere.

One new case Gulfport.

September 14 and 15. From Acting Assistant Surgeon Krauss, Lake Providence, La.:

Investigated report and find cases at Shelburn, 6 miles north, positive. The new cases can not be based on foci already located. Local conditions all favor rapid spread of disease. \* \* \*

Explaining yesterday's wire, Young's code evidently not on file. Shelburn, 6 miles above here, general infection. Evidently local focus since 17th. August 10, 1 reported case outside town. Found 1 case Enoka, 20 miles south, contracted here; house isolated. One case from Tallulah, 3 miles farther, died; no precautions. Local conditions in all these points favor spread. Parish authorities sent 2 barrels sulphur. Directing fight along lines here, but depend on rain water and dug wells. Had 12 cases; 1 death yesterday. \* \* \*

September 15. To Doctor Riddick, president board of health, Norfolk, Va.:

Train of refugees from infected districts via Chattanooga expected here to-morrow (Saturday) morning. They can come here, but look out for any who may try your port and require them to move on to Washington or farther north to complete six days. Please notify Berkley and Portsmouth.

September 16. Doctor Riddick acknowledged the receipt of the telegram and stated that he would act as suggested.

September 15. In answer to an inquiry, the following was sent to Passed Assistant Surgeon Young, Jackson, Miss.:

West Tennessee and southern Illinois are in the infectible territory. See Public Health Reports, August 25.



September 15. From Acting Assistant Surgeon Smith, Bainbridge, Ga.:

City guard put off 1 passenger from near De Funiak Springs, via Chattahoochee, destination Bainbridge; unprovided certificates. Alabama guards refuse to carry Florida passengers through State.

September 15. Acting Assistant Surgeon Krauss reported from Lake Providence, La.:

Fifteen cases, no deaths. Ellis coming to-morrow. Must be more cases, negroes, concealed.

September 15, 16, and 17. From Surgeon Guitéras, Vicksburg, Miss.:

New cases none, deaths none; total cases to date 28, total deaths 4. Fumigated to-day 35 houses, 217 rooms, 16 cars, and 1 steamer. The city council this morning passed two ordinances, after consultation with this office, the first making it obligatory on the physicians and all persons to report cases of fever of whatever nature that come within their knowledge within twenty-four hours; the second appointing two city medical inspectors and appointing the officers of the Service here as city medical inspectors and investing them with the necessary police power to enter and inspect all houses in the city. I propose to detach two or three of the acting assistant surgeons from fumigating duty and place them on inspection duty in conjunction with the city medical inspectors, having them and myself superintend the work of fumigation and screening. It may become necessary to appoint one or two additional acting assistants for this inspection work, and I would request authority to do so if necessary. I consider this inspection of importance. If the ordinances above mentioned are enforced and the inspection proposed thorough, I think we will obtain good results.

Two cases, no deaths; total cases to date 30, deaths 4. Fumigated to-day 39 houses, 129 rooms, 19 cars, 1 boat. To-morrow there will be a general fumigation of the city under the direction of the citizens' committee, and it is expected that the work will be thorough. The number of mosquitoes has diminished decidedly since my arrival here.

Three new cases, no deaths; total cases 33, deaths 4. Report of fumigation incomplete. Will give to-morrow. Went to Rosetta, Miss., this morning with Haralson at the request of Hunter to investigate suspicious case. Autopsy finding negative.

September 16. To Passed Assistant Surgeon Young, Jackson, Miss.:

If you learn of any trains being made up of refugees to be carried through to non-infectible territory, wire Bureau about them when they are to start and where they are to go. Transmit this order to Krauss and Lavinder.

Surgeon Guitéras, Vicksburg, Miss., and Sanitary Inspector Porter, Pensacola, Fla., were similarly directed.

September 16. To State Health Officer Tabor, Austin, Tex.:

Have you any apprehension of refugees from Louisiana by boat at Sabine Pass or Galveston? Have seen some correspondence between collector at Galveston and Captain Ross, Revenue-Cutter Service, but do not understand it. Is revenue cutter desired at Sabine Pass or elsewhere?

Doctor Tabor replied:

I am not familiar with revenue service you refer to. I know of no refugees entering Texas by boat via Sabine or Galveston. Texas guarding those places. Do not need revenue service.

September 16. From Surgeon Banks, Century, Fla.

Now endeavoring to arrange with aid of railroad superintendent and Porter site near Molino and hope for definite results to-day.

September 16. From Passed Assistant Surgeon Young, Jackson, Miss.:

Vicksburg, 2 cases, 1 new focus; Hamburg, 2 cases yesterday, 1 suspect to-day. Mississippi none. Gulfport none. Rosetta 1, very suspicious; Haralson and Guitéras go there to-morrow.

Natchez, 3 cases. One new focus in heart of town hitherto uninfected, no new cases appearing in original area. Ellis will reach Lake Providence in morning. Nothing new at Hamburg.

September 17. Another telegram was received from Passed Assistant Surgeon Young:

Autopsy on Rosetta case by Haralson and Guitéras negative. Gulfport none. Vicksburg 3, Hamburg 1. Report received by Hunter below State line. Has guard covered the line in vicinity? Mississippi City, no new cases; Natchez, 1 new case.

September 16. From Surgeon White, New Orleans:

The question of laborers and mechanics for sugar plantations coming up. Will you permit use as much Fontainebleau equipage as may be needed for Avondale and Camp Wyman for this purpose? Avondale now running as pay camp under arrangements previously suggested. Service only furnished medical inspection and railroad companies providing subsistence and paying guards. Can meet all difficulties if you will lend camp equipage.

A reply was sent the same day:

If you recommend use of camp equipage at Fontainebleau for Avondale Camp and Camp Wyman I will approve it, but a careful list must be prepared of everything taken, and a separate list of articles taken for each camp, and arrangements must be made for keeping property returns at the camps. If you will wire me in a general way what is required, I will order Smith to prepare and turn over to you.

September 16. From Sanitary Inspector Porter, Pensacola:

Trains have not been nor will be made up here for carrying passengers through noninfectible territory. There is a short train which relays from city to station, 2 miles from town, then another which merely runs to Flomaton. Passengers for through northern points go on through sleepers for northern points at Flomaton and are shunted through Alabama in locked cars. That is my understanding. Cincinnati wired me to let people come. Louisville said those could come who did not live in the infected territory of the city. Chicago made no answer to inquiry. I have observed strictly the requirements of each northern city as to refugees.

September 16 and 17. From Sanitary Inspector Porter:

Two new cases to-day in original focus. No deaths. Seven under treatment. Total cases to date, 43; total deaths, 9. Two sites proposed for detention camp, one on Government land 8 miles from Flomaton. Banks and self will determine to-morrow. I am trying to obtain acting assistant surgeon such as you wish. Could possibly get man, but not yellow-fever diagnostician. As city is cordoned by sheriff's guards, have removed inner cordon around infected district, which has already been

three times fumigated, but fumigation will continue in that district systematically and aggressively. The inner cordon did not seem to me to be doing any especial good and was causing friction and some suffering physically to those confined. Have you any suggestions to make? There are no suspicious cases on file for attention to-morrow.

No new cases to-day; 5 under treatment. Blood taken of all fever cases and examined for negative evidence of malaria or typhoid. Conditions encouraging.

September 16 and 17. Surgeon Wasdin reported from Gulfport, Miss., that there were no new cases of yellow fever.

September 17. Acting Assistant Surgeon Smith wired from Bainbridge, Ga.:

Suspicious case at Alaga sent back to Montgomery by people of town. Steamer *Gertrude* arrived here last night from Apalachicola. Sixteen passengers inspected by State guard, Chattahoochee.

September 17. From Dr. J. H. McCormack, secretary of the State board of health, Bowling Green, Ky.:

Regret to report 2 cases yellow fever at Lexington, refugees from Lake Providence, La.; 104 other refugees with health certificates arrived on same train. The 2 cases are carefully screened. Hospital and other refugees inspected twice daily.

September 17. From Acting Assistant Surgeon Krauss, Lake Providence, La.:

Substance of telegram of 14th repeated sickness of yesterday: Except negroes concealing themselves, sickness 16 cases, no deaths. Four cases at Milliken, 16 miles above same focus, Shelburn. No time as to certain origin. Evidently negro eluded road quarantine guard weeks ago.

September 18. From Passed Assistant Surgeon Young, Jackson, Miss.:

Lavinder returned late last night, Kamps Bend. Found 1 positive case on Government quarter boat *Beta*; came from New Orleans one month ago after disinfection by Service. One new case Natchez yesterday.

September 18. From Surgeon Guitéras, Vicksburg, Miss.:

People at Hamburg wish to move cotton in fumigated cars. Dr. T. K. McKee, county and State health officer at Hamburg, a reliable man, could do the fumigating of cars at this point; would recommend that I be authorized to employ him to do this work.

September 19. Reply was sent:

Replying to your telegram of 18th requesting authority to employ the county and State health officer to fumigate freight cars and certify at Hamburg, Bureau can not undertake to pay for this officer's service. He is a county and State officer and that should be enough for his own State, and the precedent would lead the Bureau into too many appointments.

September 18. Governor Blanchard telegraphed from Baton Rouge, La.:

Von Ezdorf, Tallulah. Good work; people want him. Please wire remain another week.

September 18. To Passed Assistant Surgeon Von Ezdorf, Tallulah, La.:

Governor Blanchard has requested your retention there another week. Do not leave Tallulah without special orders from White.

September 18. To Surgeon White, New Orleans:

Governor Blanchard has requested me to retain Von Ezdorf at Tallulah another week. Understand von Ezdorf expects to leave to-morrow night. Have wired him to await your special orders, as he is under your orders. Advise leaving him at Tallulah. I will wire Governor Blanchard all the facts.

Governor Blanchard was informed that Passed Assistant Surgeon von Ezdorf and Surgeon White as well had been telegraphed in accordance with his wishes.

**DATES OF FIRST FROST IN CERTAIN CITIES, TOGETHER WITH THE LOW-EST TEMPERATURES FOR OCTOBER, NOVEMBER, AND DECEMBER.**

The following data regarding the first frosts in the cities enumerated, and the minimum thermometric range for the months of October, November, and December, furnished by the Weather Bureau, cover cities located from outside the northernmost limit of the geographic range of the stegomyia to the Gulf coast.

**NEW ORLEANS, LA.**

*Dates of first light and first killing frost in autumn.*

Year.	First light frost.	First killing frost.
1873.....	None before killing.....	November 20.
1874.....	.....do.....	December 21.
1875.....	November 11.....	December 9.
1876.....	None before killing.....	November 21.
1877.....	.....do.....	November 11.
1878.....	November 1.....	December 16.
1879.....	November 20.....	December 26.
1880.....	November 16.....	November 19.
1881.....	None before killing.....	November 25.
1882.....	November 30.....	December 8.
1883.....	December 16.....	None recorded.
1884.....	November 7.....	December 19.
1885.....	December 3.....	December 15.
1886.....	None before killing.....	November 18.
1887.....	December 25.....	December 29.
1888.....	November 11.....	December 20.
1889.....	November 18.....	None recorded.
1890.....	November 4.....	December 10.
1891.....	November 24.....	November 30.
1892.....	Temperature 30°, December 26.....	December 27.
1893.....	November 16.....	None recorded.
1894.....	December 20.....	None recorded. Temperature 25° on December 28 and 21° on December 29.
1895.....	November 12.....	None recorded. Temperature 34° on December 4.
1896.....	November 9.....	December 3.
1897.....	November 18. Also on November 3, in suburbs.	December 5.
1898.....	October 22.....	December 10.
1899.....	November 4.....	December 16.
1900.....	November 13.....	None recorded. Heavy frost on December 10; temperature 42°.
1901.....	November 16.....	December 15.
1902.....	November 29.....	December 5.
1903.....	November 28.....	December 27.
1904.....	November 13.....	December 18.

*Earliest date of first killing frost in autumn.*

Locality.	Date.	Remarks.
Atlanta, Ga. ....	October 4 .....	No frost records.
Baton Rouge, La. ....	October 27 .....	
Charleston, W. Va. ....	.....	
Columbia, S. C. ....	October 19 (1896) .....	First light frost, September 30. Earliest light frost, October 14.
Columbus, Miss. ....	October 20 (1891) .....	
Dallas, Tex. ....	November 3 .....	
Decatur, Ala. ....	October 2 .....	Earliest light frost, September 28; earliest heavy frost, October 11.
El Paso, Tex. ....	October 30 .....	
Frankfort, Ky. ....	October 15 .....	
Guthrie, Okla. ....	October 20 .....	No frost data, but temperature of 32° or lower has been recorded as early as September 23.
Jacksonville, Fla. ....	November 12 .....	
Little Rock, Ark. ....	October 22 .....	
Memphis, Tenn. ....	October 2 .....	
Mobile, Ala. ....	October 31 (1887) .....	
Nashville, Tenn. ....	October 8 .....	
Raleigh, N. C. ....	.....do .....	
St. Louis, Mo. ....	September 30 (1899) ..	
Vincennes, Ind. ....	.....	

*Lowest temperature.*

	October.		November.		December.		Record.	Remarks.
	Temp.	Date.	Temp.	Date.	Temp.	Date.		
Atlanta, Ga. ....	30	31—1887	16	21—1887	1	30—1880	For 26 years..	Two years only, 1903 and 1904, recorded, with December, 1903, missing.
Baton Rouge, La. ....	32	.....	23	.....	14	.....	1888—1903 .....	
Charleston, W. Va. ....	20	.....	17	.....	2	.....	.....	
Columbia, S. C. ....	32	29—1891	21	25—1892	9	29—1894	1888—17 years	Temperature data not received.
Columbus, Miss. ....	30	.....	18	.....	8	.....	.....	
Dallas, Tex. ....	32	.....	18	.....	9	.....	.....	
Decatur, Ala. ....	33	.....	15	.....	0	.....	.....	
El Paso, Tex. ....	28	{ 17—1882 20—1882 }	11	18—1880	— 5	31—1880	For 25 years..	
Frankfort, Ky. ....	25	.....	10	.....	3	.....	.....	
Guthrie, Okla. ....	30	.....	2	.....	— 3	.....	.....	
Jacksonville, Fla. ....	40	29—1873	26	28—1903	14	29—1894	For 33 years..	
Little Rock, Ark. ....	32	22—1898	10	18—1880	6	29—1880	For 25 years..	
Memphis, Tenn. ....	29	28—1878	16	{ 30—1877 18—1880 19—1880 }	2	15—1901	For 33 years..	
Mobile, Ala. ....	34	31—1887	25	21—1887	14	30—1880	.....do .....	December, 1897, and October, 1901, missing.
Nashville, Tenn. ....	27	31—1887	10	28—1887	— 2	20—1901	.....do .....	
Raleigh, N. C. ....	31	{ 30—1893 31—1893 }	17	30—1891	9	31—1899	For 17 years..	
St. Louis, Mo. ....	24	25—1887	5	29—1872	—17	24—1872	For 33 years..	
Vincennes, Ind. ....	14	.....	10	.....	— 6	.....	.....	

ASIATIC CHOLERA IN EUROPE.

The following report, dated August 31, on the prevalence of cholera in West Prussia, was received from the consul-general at Berlin, Germany:

I have to report that the Reichsanzeiger, the official organ of the Imperial German Government, publishes under to-day's date the following statement in regard to the outbreak of Asiatic cholera in West Prussia:

“On the 28th of August a conference took place at the ministry of education